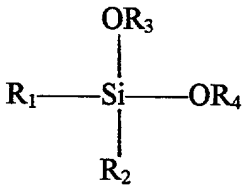
## CLAIMS

1. An aromatic silane compound having formula (I):



(I)

wherein

$R_1$ is selected from the group consisting of linear or branched $C_{1-26}$ alkyl, $C_{2-26}$ alkenyl, $C_{1-26}$ alkoxy, $C_{2-26}$ alkoxyalkyl, $C_{7-26}$ arylalkyl, $C_{3-26}$ cycloalkyl and $C_{4-26}$ cycloalkoxy groups, optionally containing one or more halogen atoms;

$R_2$ is an aromatic ring having at least one substituent in the ortho position selected from $C_{1-10}$ hydrocarbon groups; and

$R_3$ and $R_4$, the same or different from each other, are selected from the group consisting of linear or branched $C_{1-10}$ alkyl and $C_{3-10}$ cycloalkyl groups.

2. The aromatic silane compound of claim 1, wherein $R_1$ is selected from the group consisting of linear or branched $C_{1-18}$ alkyl and $C_{3-18}$ cycloalkyl groups.

3. The aromatic silane compound of claim 2, wherein $R_1$ is selected from the group consisting of linear $C_{1-5}$ alkyl and branched $C_{3-8}$ alkyl groups.

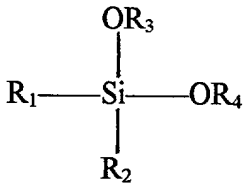
4. The aromatic silane compound of claim 1, wherein $R_2$ is selected from the group consisting of mono-substituted phenyl, di-substituted phenyl and mono-substituted naphthyl.

5. The aromatic silane compound of claim 1, wherein $R_3$ and $R_4$ are selected from the group consisting of linear or branched $C_{1-8}$ alkyl and $C_{3-8}$ cycloalkyl groups.

6. The aromatic silane compound of claim 5, wherein $R_3$ and $R_4$ are methyl or ethyl.

7. A catalyst system for the polymerization of olefins comprising:

(A) an aromatic silane compound having formula (I):



(I)

wherein

$R_1$ is selected from the group consisting of linear or branched $C_{1-26}$ alkyl, $C_{2-26}$ alkenyl, $C_{1-26}$ alkoxy, $C_{2-26}$ alkoxyalkyl, $C_{7-26}$ arylalkyl, $C_{3-26}$ cycloalkyl and $C_{4-26}$ cycloalkoxy groups, optionally containing one or more halogen atoms;

$R_2$ is an aromatic ring having at least one substituent in the ortho position; and

$R_3$ and $R_4$, the same or different from each other, are selected from the group consisting of linear or branched $C_{1-10}$ alkyl and $C_{3-10}$ cycloalkyl groups;

(B) an aluminum alkyl compound; and

(C) a solid catalyst component comprising Mg, Ti, halogen and an electron donor compound.

8. The catalyst system of claim 7 wherein, in said aromatic silane compound (A), $R_1$ is selected from the group consisting of linear or branched $C_{1-18}$ alkyl, $C_{1-18}$ alkoxyl and $C_{3-18}$ cycloalkyl groups.

9. The catalyst system of claim 8, wherein $R_1$ is selected from the group consisting of linear $C_{1-5}$ alkyl and branched $C_{3-8}$ alkyl groups.

10. The catalyst system of claim 7 wherein, in said aromatic silane compound (A), $R_2$ is selected from the group consisting of mono-substituted phenyl, di-substituted phenyl and mono-substituted naphthyl, and said substituent in the ortho position is selected from the group consisting of linear or branched $C_{1-10}$ alkyl and $C_{1-10}$ alkoxy groups.

11. The catalyst system of claim 7 wherein, in said aromatic silane compound (A), $R_3$ and $R_4$ are selected from the group consisting of linear or branched $C_{1-8}$ alkyl and $C_{3-8}$ cycloalkyl groups.

12. The catalyst system of claim 11, wherein $R_3$ and $R_4$ are methyl or ethyl.

13. The catalyst system of claim 7, wherein said solid component (C) comprises a titanium compound having at least one titanium-halogen bond and an internal electron donor, both supported on an active magnesium halide.

14. The catalyst system of claim 13, wherein said solid component (C) comprises the reaction product of titanium tetrachloride, active magnesium chloride and an internal electron donor.

15. A process for the polymerization of alpha-olefins comprising polymerizing propylene in the presence of the catalyst system as described in claim 7, to produce a polyolefin having a stereoblock content of from about 7 to about 25%.